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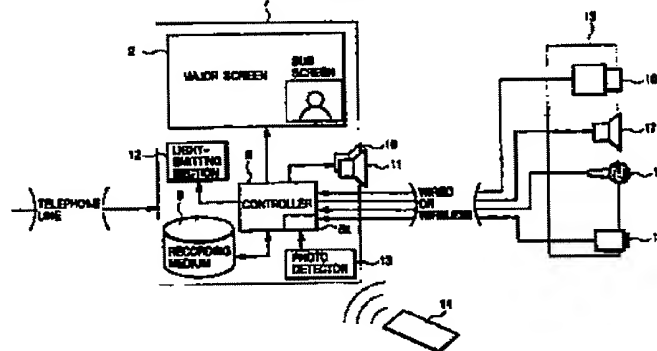
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(54) Television receiver

(57) The present invention makes a variety of improvements on the conventional television receiver to enhance the so-called home communication capability thereof, thereby making the same available as an information terminal apparatus for household use. The novel television receiver that receives a television signal to display a television image on screen comprising: a memory; a microphone through which voice information is entered externally; writing section for writing at least one piece of the voice information entered through the microphone and additional information associated with the at least one piece of voice information into the memory; and a display device for reproducing the at least one piece of voice information stored in the memory and outputting the reproduced voice information through a speaker and displaying the additional information associated with the at least one piece of voice information onto the screen. The memory stores as a message the voice information entered through the microphone. The stored message is reproduced according to an externally given instruction and the reproduction is outputted to a speaker to transmit the message to other persons with ease.

FIG. 3





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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)
X	PATENT ABSTRACTS OF JAPAN vol. 14, no. 73 (E-887), 9 February 1990 & JP 01 289376 A (SANYO ELECTRIC), 21 November 1989, * abstract *	1,2,4,5	H04N5/445
A	---	3,6,7	
A	DE 37 27 575 A (NORDMENDE) * the whole document *	1	
A	---	3	
A	DE 295 02 208 U (METZ-WERKE) * page 1, paragraph 4-5 * -----		
<p>---The present search report has been drawn up for all claims</p>			<p>TECHNICAL FIELDS SEARCHED (Int.CI.6)</p> <p>H04N</p>
Place of search		Date of completion of the search	Examiner
THE HAGUE		27 February 1998	BERWITZ, P
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

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LACK OF UNITY OF INVENTION
SHEET B

Application Number
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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-7

Television receiver with message recording/playback means comprising a microphone with on screen display of information associated with the recorded voice message.

2. Claims: 8-9

Television receiver with message recording/playback means comprising a microphone and a video camera.

3. Claim : 10

Television receiver with message recording/playback means comprising a remote controller provided with a microphone.

4. Claims: 11-16

Television receiver associated with an intercommunicating system

5. Claims: 17-18

Television receiver displaying image information corresponding to information transmitted through a telephone line.